S&H Form: PTO/SB/05 (2/02)

| PATENT APPLICATION  First Named Inventor or Application Identifier: Tae-hyeun HA et al.  [Only for original applications]  APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO: Commissioner for Patents Box Patent Application PO Box 1450  | 10/695950 |  |  |  |  |  |  |  |
|--|-----------|--|--|--|--|--|--|--|
| See MPEP chapter 600 concerning utility patent application contents.  Commissioner for Patents Box Patent Application  | 10/695    |  |  |  |  |  |  |  |
| See MPEP chapter 600 concerning utility patent application contents.  Commissioner for Patents  Box Patent Application   | 10/6      |  |  |  |  |  |  |  |
| See MPEP chapter 600 concerning utility patent application contents.  Commissioner for Patents  Box Patent Application   | 101       |  |  |  |  |  |  |  |
| See MPEP chapter 600 concerning utility patent application contents.  Commissioner for Patents  Box Patent Application   |           |  |  |  |  |  |  |  |
| Alexandria, VA 22313-1450  |           |  |  |  |  |  |  |  |
| 1.  \( \text{ Fee Transmittal Form} \)   |           |  |  |  |  |  |  |  |
| 2. Specification, Claims & Abstract[Total Pages: 13 ]  |           |  |  |  |  |  |  |  |
| 3. Drawing(s) (35 USC 113)[ Total Sheets: 5 ] [FIGS. 1-5 ]   |           |  |  |  |  |  |  |  |
| <ul> <li>4. ☑ Oath or Declaration</li></ul>  |           |  |  |  |  |  |  |  |
| 5.  Verified Statement Claiming Small Entity Status  |           |  |  |  |  |  |  |  |
| Application Data Sheet. See 37 C.F.R. 1.76   |           |  |  |  |  |  |  |  |
| Applicant claims foreign priority benefit to: Korean Application 2002-68761 filed November 7, 2002   |           |  |  |  |  |  |  |  |
| 8. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)   |           |  |  |  |  |  |  |  |
| <ul> <li>9.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> <li>a.  Computer Readable Form (CRF)</li> <li>b.  Specification Sequence Listing on: <ul> <li>i.  CD-ROM or CD-R (2 copies); or</li> <li>ii.  paper</li> <li>c.  Statement verifying identity of above copies</li> </ul> </li> </ul> |           |  |  |  |  |  |  |  |
| 10. Tor publication of assignee information under 37 CFR 1.215(b), list the assignee as SAMSUNG ELECTRONICS CO., LTD. of Suwon-city, Republic of Korea. The Assignment papers will be filed later.   |           |  |  |  |  |  |  |  |
| ACCOMPANYING APPLICATION PARTS   |           |  |  |  |  |  |  |  |
| 11. Assignment (cover sheet & document(s)) to SAMSUNG ELECTRONICS CO., LTD. of Suwon-city, Republic or   |           |  |  |  |  |  |  |  |
| Korea  |           |  |  |  |  |  |  |  |
| ☐ for publication of assignee information under 37 CFR 1.215(b)  |           |  |  |  |  |  |  |  |
| 12.   37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney  |           |  |  |  |  |  |  |  |
| 13. English Translation Document (if applicable)   |           |  |  |  |  |  |  |  |
| 14. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations  |           |  |  |  |  |  |  |  |
| 15. Preliminary Amendment  |           |  |  |  |  |  |  |  |
| 16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   |           |  |  |  |  |  |  |  |
| 17.  Certified Copy of Priority Document(s) (if foreign priority is claimed)   |           |  |  |  |  |  |  |  |
| 18. Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent   |           |  |  |  |  |  |  |  |
| 19. Other:   |           |  |  |  |  |  |  |  |
| 20. CORRESPONDENCE ADDRESS   |           |  |  |  |  |  |  |  |
| 21171 PATENT TRADEMARK OFFICE  |           |  |  |  |  |  |  |  |

S&H Form (10/03)

| NEW APPLICATION   |  |                     | Attorney Docket No.           |  |              | 1293.1793  |                    |  |  |
|---|--|---------------------|-------------------------------|--|--------------|------------|--------------------|--|--|
| FEE TRANSMITTAL   |  |                     | Application Number            |  |              | Unassigned |                    |  |  |
|   |  |                     | Filing Date Oct               |  |              |            | ber 30, 2003       |  |  |
| AMOUNT ENCLOSED \$ 810.00   |  |                     |                               |  |              | Tae-       | hyeun HA et al.    |  |  |
| FEE CALCULATION (fees effective 10/01/03)   |  |                     |                               |  |              |            |                    |  |  |
| CLAIMS  | (1) FOR  | (2) NUMBER<br>FILED | (3) NUMBER<br>EXTRA           |  | (4) RATE     |            | (5) CALCULATIONS   |  |  |
|   | TOTAL CLAIMS   | 15 - 20 =           | 0                             |  | X \$ 18.00 = |            | \$ 0.00            |  |  |
|   | INDEPENDENT<br>CLAIMS  | 3 - 3=              | 0                             |  | X \$ 86.00 = |            | 0.00               |  |  |
|   | MULTIPLE DEPEN   | DENT CLAIMS         | (any number; + \$290.00 =     |  |              |            |                    |  |  |
|   |  |                     | BASIC FILING<br>FEE           |  |              |            | 770.00             |  |  |
|   |  |                     | Total of above Calculations = |  |              |            | \$ 770.00          |  |  |
|   | Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00) |                     |                               |  |              |            |                    |  |  |
|   | Reduction by 50% for filing by small entity (37 CFR 1.27).                     |                     |                               |  |              |            |                    |  |  |
|   |  |                     | TOTAL FILING<br>FEE =         |  |              |            | \$ 770.00          |  |  |
|   | Surcharge for filing<br>37 CFR 1.52(d))  |                     |                               |  |              |            |                    |  |  |
|   | Recordation of Assignment (\$40.00; 37 CFR 1.21(h))                            |                     |                               |  |              |            | 40.00              |  |  |
|   | TOTAL FEES DUE =   |                     |                               |  |              | \$ 810.00  |                    |  |  |
| METHOD OF PAYMENT   |  |                     |                               |  |              |            |                    |  |  |
| □ Check enclosed as payment.  |  |                     |                               |  |              |            |                    |  |  |
| Charge "TOTAL FEES DUE" to the Deposit Account No. below.   |  |                     |                               |  |              |            |                    |  |  |
| No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).                                  |  |                     |                               |  |              |            |                    |  |  |
| GENERAL AUTHORIZATION   |  |                     |                               |  |              |            |                    |  |  |
| If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:                  |  |                     |                               |  |              |            |                    |  |  |
|   | Deposit Account No. 19-3935  |                     |                               |  |              |            |                    |  |  |
| Deposit Account Name STAAS & HALSEY LLP   |  |                     |                               |  |              |            |                    |  |  |
| The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the |  |                     |                               |  |              |            |                    |  |  |
| prosecution of this application, including any related application(s) claiming benefit hereof   |  |                     |                               |  |              |            |                    |  |  |
| pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or  |  |                     |                               |  |              |            |                    |  |  |
| continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any  |  |                     |                               |  |              |            |                    |  |  |
| such related application.  SUBMITTED BY: STAAS & HALSEY LLP   |  |                     |                               |  |              |            |                    |  |  |
| Typed Name  | Michael D. Stein   | )_                  |                               |  | Reg. No      | <b>)</b> . | 37,240             |  |  |
| Signature   |  | (b) -HH             | 7                             |  | Date         | - <i>-</i> | October 30, 2003   |  |  |
| Signature   | 1 myuu   | N/m                 |                               |  | , 540        | ***        | 1 30.000. 30, 2000 |  |  |